

**NATIONWIDE  
NATIONAL GUARD OF ARIZONA  
HUMAN RESOURCE OFFICE  
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495  
PHONE (602) 629-4821; DSN 853-4821  
WEBSITE: [www.azguard.gov/hro](http://www.azguard.gov/hro)**

**EXCEPTED  
TECHNICIAN VACANCY ANNOUNCEMENT**

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**ANNOUNCEMENT NUMBER: 11-252T OPENING DATE: 20-Sep-2011 CLOSING DATE: Open Until Filled**

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**POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:**

**Amended 21 SEPT 2011: AIRCRAFT ELECTRICIAN, WG-2892-5/8/11, TCD1549000, SSgt/E5**

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**APPOINTMENT FACTORS: OFFICER ☐ WARRANT OFFICER ☐ ENLISTED ☒**

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**SALARY RANGE: \$17.27-\$20.15 PH SUPERVISORY ☐ MANAGERIAL ☐  
\$20.77-\$24.23 PH \$23.13-\$26.97 PH NON-SUPERVISORY/NON-MANAGERIAL ☒**

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**LOCATION OF POSITION:**

**162nd Fighter Wing, Tucson, Arizona**

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**APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted.** The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

**INSTRUCTIONS FOR APPLYING:** Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include: High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information, all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**EVALUATION PROCESS:** Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

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**CONDITION OF EMPLOYMENT:** Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, (162nd FW) and must possess the following AFSC: 2A6X6

**KNOWN PROMOTION POTENTIAL: NONE**

**Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.**

**EQUAL OPPORTUNITY:** The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

**AREA OF CONSIDERATION:** This position is the Federal/Excepted Civil Service and is **open to current members and those eligible for membership in the 162nd FW, Arizona Air National Guard.** Individual

selected will receive a Indefinite Appointment that may be converted to Permanent once the position is no longer encumbered or the funding is available for a new position. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will require a military medical records screening if applicable, to be completed prior to appointment, and/or may be required to take a pre-employment medical screening examination dependent on the position type and military medical records screening results. **PCS funds are not authorized.**

**NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).**

**NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

**NOTE: This position is subject to rotating or night shift work.**

**NOTE: Applicants must submit proof of AFSC verification in order to be considered for this position. The following documents may be used: AF Form 2096, Virtual MPF RIP or DD 214. Applications received without this documentation will not be considered.**

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**KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:**

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge and skills to troubleshoot, repair, inspect, adjust and modify aircraft electrical and environmental systems.
2. Ability to use complex test/support equipment.
3. Ability to read, interpret and use blueprints, wiring, schematic diagrams and technical publications.
4. Skill in isolating and repairing shorted/open wiring circuits and harnesses.
5. Knowledge of maintenance forms and records.
6. Ability to communicate effectively both orally and in writing.

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**SPECIALIZED EXPERIENCE:** Must have WG-05: 06 months; WG-08: 12 months; WG-11: 18 months experience that demonstrate the ability to analyze malfunctions, troubleshoot, remove, install, repair, modify, maintain, test, align, calibrate and certify components of the aircraft electrical/environmental systems.

**BRIEF JOB DESCRIPTION:** This position is located in the Electrical/Environmental Shop in the Component Maintenance Flight of the Maintenance Squadron in the 162nd Fighter Wing. This position functions to analyze malfunctions, troubleshoot, remove, install, repair, modify, maintain, test, align, calibrate and certify the components of the aircraft electrical and environmental systems, associated test equipment, and to certify these systems are air worthy by intensive inspections of the Electrical/Environmental System. Performs functional tests, analyzes performance and troubleshoots the electronic, electrical, hydraulic, pneumatic and mechanical functions of the subsystems integrated into the digital brake/antiskid system, maintenance annunciation panel (MAP) system of the integrated main generator, standby generator, emergency generator, flight control power, AC/DC power distribution and sub-systems integrated in the electrical and environmental systems. Interprets analog and digital operational and output characteristics and results from the MAP, onboard computers, aircrew debriefings and specialized test equipment. Removes, repairs, calibrates, installs, aligns, inspects and conducts operational performance checkouts on the components of the electrical and environmental systems. Analyzes malfunctions using schematics, logic and wiring diagrams, computer data, and factory drawings. Diagnoses circuit operating characteristics using on-board computer, special test equipment and laptop computers to isolate problems to the failing component. Removes and replaces components or assemblies down to the lowest level authorized by depot. Performs recurring inspections and system tests of the life support and the electrical and environmental system to certify aircraft are ready for flight. Modifies and updates electrical and environmental support equipment according to applicable technical publications. Maintains and operates various types of test equipment such as oscilloscopes, diagnostic computers, digital and analog multi-meters, constant speed drive test stands, voltmeters, ammeters, etc.

**SELECTING OFFICIAL:** SMSgt Mark Lopez    **COMM:** 520-295-6196/DSN 844-6196

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